



U.S. DEPT. OF COMMERCE  
ORIGINAL FILED

~~CERTIFICATE OF MAILING~~

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 27, 2002.

By: Kim A. Cabello  
Kim A. Cabello

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)  
For Design, Provisional, or Utility Applications

PATENT  
APPLICATION

**COMPLETION Under**  
**Rule 53(f)**

In re PATENT APPLICATION of

Inventor(s): Uli Braun

Attn: Application Division

Appl. No.:	10	044,094	Atty.Dkt.	P	009848	272125
	Series Code ↑	Serial No. ↑			M#	Client Ref

Filed: January 11, 2002

Title: METHOD AND DEVICE FOR SEWAGE TREATMENT

Hon. Commissioner of Patents  
Washington, DC 20231

Date: August 27, 2002

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☐ Original ☒ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.

2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.

3. ☐ Specification originally filed in non-English language; hence verified translation attached of:

a. ☐ Abstract

b. #            pages of Specification (only spec. & claims)

c. ☐ Drawing(s)

No of Sheets

☐ Fig(s).

4. ☐ Letter filing formal drawing attached.

5. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

6. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 09/445,249	June 5, 2000	(2)	
(3)		(4)	
(5)		(6)	

**FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in PCT

7.

8.

Application No.	Filing Date	Application No.	Filing Date
(1) PCT/EP98/03316	June 3, 1998	(2)	
(3)		(4)	

9. \_\_\_\_\_ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_

10. Small Entity Status  $\blacktriangleright$  ☐ is Not claimed ☒ is claimed (file PAT-256 if this is the first claim of Small Entity Status)

11. ☒ Attached: Transmittal Letter transmitting substitute Specification in compliance with 37 CFR 1.52; substitute Specification in compliance with 37 CFR 1.52; copy of Preliminary Amendment filed January 11, 2002; Transmittal Letter transmitting four (4) replacement sheets of drawings; four (4) replacement sheets of drawings (Figures 1 - 5); and Change of Address Notice

12. ☐ Please see the attached Preliminary Amendment which reduces the number of claims for purposes of reducing the initial filing fee.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY CHANGED BY PRELIMINARY AMENDMENT PER ITEM 12 ABOVE**

				Large/Small Entity		Fee Code
13. Basic Filing Fee . . . . . Design Application				\$330/\$165		106/26
Not Design Application				\$740/\$370	+370	101/201
14. Total Effective Claims	4	minus 20 =	0	x \$18/\$9	+0	103/203
15. Independent Claims	4	minus 3 =	1	x \$84/\$42	+42	102/202
16. If <u>any proper</u> multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$280/\$140	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+65	105/205
18.				<b>FILING FEE =</b>	<b>\$477</b>	
				<b>Previously Paid (1/11/02)</b>	<b>(412)</b>	
					<b>\$ 65</b>	
19. <b>Original due date:</b> April 11, 2002						
20. <b>Petition is hereby made to extend the original due date to</b>				(1 mo)	\$110/\$55 =	+980
cover the date this response is filed for which the requisite fee				(2mos)	\$400/\$200 =	115/215
is attached				(3mos)	\$920/\$460 =	116/216
				(4mos)	\$1,440/\$720 =	117/217
				(5mos)	\$1,960/\$980	118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee . . . . .				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee. . . . .				\$40	+0	581
23. Petition Fee for				\$130	+0	
24.					<b>TOTAL FEE =</b>	<b>\$1,045</b>

Our Order No. 009848

272125

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient

fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

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Suite 200  
San Diego, CA 92130-2092  
Tel: (619) 234-5000

By Atty: Victor J. Castellucci

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Atty/Sec: VJC/kac

**NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments**



**27500**

PATENT TRADEMARK OFFICE

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/044,094	01/11/2002	Ulrich Braun	P 009848 272125

CONFIRMATION NO. 7546

## FORMALITIES LETTER



\*OC000000007458005\*

Pillsbury Winthrop LLP  
Intellectual Property Group  
50 Fremont Street  
P.O. Box 7880  
San Francisco, CA 94105

Date Mailed: 02/11/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

09/05/2002 TBESHAH1 00000098 10044094

01-FC:205

65.00 DP

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
  - The specification cannot be scanned or properly stored. Page(s)
    - Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by

use of digital imaging and optical character recognition. Pages  
**Pages 1-49** are not in compliance with 37 CFR 1.52(a). *The  
drawings filed are unacceptable because:  
Replacement page(s), together with a statement that the  
replacement page(s) contain no new matter, are required.*

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*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

202504-1604001